

CITY OF NIAGARA FALLS, NEW YORK

REQUEST FOR BIDS BID #22-08

Bids on items as specified herein will be accepted at City Hall until 11:00 A.M., and opened at 11:00 A.M. on July 9, 2008.

Bidders must state when delivery can be made.

All bids are subject to delivery as stated herein.

If a bid is submitted on an article intended as a substitute for a grade or brand specified, the bidder must state the grade or brand of the substitution, otherwise it will be assumed that the bid is based on the grade or brand specified.

The City reserves the right to accept this bid by items, or as a whole, or to reject any or all bids or waive informalities.

Bids are to be shown NET. Cash discounts are to be stated, if any.

All bids must be accompanied by the requisite bid bond IF SO STATED IN THE SPECIFICATIONS.

Provision of any required performance bond is the responsibility of the bidder.

Prices must be filled in with typewriter or ink on this form.

THE ENVELOPE CONTAINING THE BID MUST BE SEALED AND CLEARLY MARKED WITH THE BID NUMBER.

Any and all bids and contracts made or awarded by the City of Niagara Falls or any department, agency or official thereof for work or services performed or to be performed, or goods purchased or sold or to be purchased or sold are made subject to the provisions of Chapter 861 of the Laws of New York, 1953, as amended by Chapter 751 of the Laws of New York, and as now contained or as may hereafter be amended. The provisions of the New York State General Municipal Law and 103a and 103b are applicable to this bid.

BIDDER'S ATTENTION IS REQUESTED REGARDING THE FOLLOWING CONDITIONS AND REGULATIONS. BIDS NOT IN COMPLIANCE WITH THE FOREGOING CONDITIONS AND REGULATIONS WILL NOT BE CONSIDERED.

NON-COLLUSIVE BIDDING CERTIFICATION (PURSUANT TO CHAPTER 751 OF LAWS OF NEW YORK, 1965)

By submission of this bid or proposal, the bidder certifies that:

- a) This bid or proposal has been independently arrived at without collusion with any other bidder or with any competitor or potential competitor;
- b) This bid or proposal has not been knowingly disclosed and will not be knowingly disclosed, prior to the opening of bids or proposals for this project, to any other bidder, competitor or potential competitor;
- c) No attempt has been or will be made to induce any other person, partnership or corporation to submit or not to submit a bid or proposal;
- d) The person signing this bid or proposal certifies that he has fully informed himself regarding the accuracy of the statements contained in this certification, and under the penalties of perjury, affirms the truth thereof, such penalties being applicable to the bidders as well as to the person signing on it's behalf;
- e) That attached hereto (if a corporate bidder) is a certified copy or resolution authorizing the execution of this certificate by the signature of this bid or proposal on behalf of the corporate bidder.

(see reverse side for additional information)

COMPANY NAME:

ADDRESS:

TOTAL NET PRICE	DELIVERY PROMISED
CONTACT PERSON FOR QUESTIONS REGARDING BID	TELEPHONE NUMBER
AUTHORIZED SIGNATURE	DATE

TITLE

MAIL BIDS TO:
CITY OF NIAGARA FALLS
PURCHASING DIVISION ROOM 14-B
PO BOX 69
NIAGARA FALLS, NY 14302-0069

DELIVER BIDS TO:
CITY OF NIAGARA FALLS
CITY HALL ROOM 14-B
745 MAIN STREET
NIAGARA FALLS, NY 14302-0069

BIDS SUBMITTED BY FACSIMILE ARE UNACCEPTABLE

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CITY OF NIAGARA FALLS DEPARTMENT OF PUBLIC WORKS SPECIFICATIONS

ONE - 70 FOOT HYDRAULIC ARTICULATING OVERCENTER AERIAL DEVICE WITH CHASSIS

Please indicate "YES" or "NO" if the equipment being bid complies with each specification. If "NO", please describe variance in the exception column. If the item being bid exceeds any specification, check "NO" and describe the variance in the exception column.

GENERAL:			
<p>These specifications describe the minimum requirements for a 70 Foot Hydraulic Articulating Overcenter Aerial Device to be installed complete and operational on chassis. These specifications are intended to illustrate the safest, most efficient and lowest maintenance design of the equipment required. These specifications shall be strictly adhered to. All exceptions and/or deviations shall be listed and fully explained on a separate sheet entitled "Exceptions to Specifications", and shall reference the item. Proposals taking total exception to these specifications shall NOT be considered. Each bid shall be accompanied by a set of manufacturer's specifications, consisting of detailed description of the equipment proposed. These specifications shall indicate size, type, model and make of all component parts and equipment. Failure to comply with these specifications shall disqualify your bid.</p>			
<p>All specified items that are checked as "NO", shall be explained on the exception sheet. The terms "EXCEEDS" or other like term, will NOT be accepted as an explanation of non-compliance.</p>			
<p>The City places a very high priority on service, and the availability of parts. Bidder to be an authorized dealer for the manufacturer of the equipment proposed. Bidder to have available twenty-four (24) hour service, and the ability to supply parts within twenty-four (24) hours, if necessary.</p>			
<p>This specification is to set forth the specific requirements for a 70 foot to bottom of platform, hydraulic operated, articulating overcenter aerial device equipped with single platform and with a flatbed body mounted on an appropriate chassis/cab. These insulating aerial device requirements shall also include an insulating lower boom, an insulating upper boom and a dielectrically tested insulating control handle, with upper control isolation system at the boom tip, offering an additional layer of secondary dielectric protection for the operator.</p>			
<p>This aerial device shall be to the manufacturer's standard. It shall be equipped with the manufacturer's equipment and accessories which are included as standard in the advertised and published literature for the unit. No such item of equipment or accessories shall be removed or omitted for the reason that it was not specified in the bid.</p>			
UNIT:	YES	NO	EXCEPTION
<p>1. 70 Foot Articulating Overcenter Aerial Device with an insulating lower boom, insulating upper boom and a dielectrically tested insulating control handle, with upper control isolation system at the boom tip, for installation over the rear axle, built in accordance to standard specifications and to include the following features:</p>			
<p>A. Ground to bottom of platform height: 70.0 feet at 3.0 feet from centerline of rotation.</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>B. Working height: 75.0 feet.</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>C. Maximum reach to edge of platform with upper boom overcenter: 49.4 feet at 8.9 foot platform height.</p>	<input type="checkbox"/>	<input type="checkbox"/>	
<p>D. Maximum reach to edge of platform with upper boom non-overcenter and lower boom at 125 degrees: 45.7 feet at 27.9 foot platform height.</p>	<input type="checkbox"/>	<input type="checkbox"/>	

UNIT - CONTINUED:	YES	NO	EXCEPTION
E. Side by side boom configuration: travel height approximately 12.2 feet.	<input type="checkbox"/>	<input type="checkbox"/>	
F. Lower boom articulation: 0 to 125 degrees (35 degrees beyond vertical) accomplished by single hydraulic cylinder with a spherical bearing at the lower boom connection. Equipped with integral holding valves which lock boom in place in the event of a hydraulic line failure and a cushion valve for controlled movement into position at maximum lower boom articulation.	<input type="checkbox"/>	<input type="checkbox"/>	
G. Upper boom articulation: 270 degrees in relation to lower boom, accomplished by dual cylinders with maintenance-free patented link drive system . Cylinders are equipped with integral holding valves to lock boom in place in the event of hydraulic line failure or loss of power.	<input type="checkbox"/>	<input type="checkbox"/>	
H. Pedestal-Subbase: Fabricated from a 16-inch outside diameter x 0.5 inch wall steel tube welded into a fabricated steel subbase. Rotation bearing support ring is 1.625 inches thick.	<input type="checkbox"/>	<input type="checkbox"/>	
I. Elevator section: Elevator link arms are mechanically compensated to provide 10 feet of directly vertical lift to the aerial device, with articulation of the elevator arms from stowed to 90 degrees. The elevator section is mounted parallel with the chassis frame rails providing maximum use of the space available for body bins, lower control platform, etc.	<input type="checkbox"/>	<input type="checkbox"/>	
J. Lower boom: Fabricated of 12 inch square outside diameter x 0.25 inch wall steel tubing. Length of lower boom is 278 inches from centerline of lower pivot to centerline of outer pivot.	<input type="checkbox"/>	<input type="checkbox"/>	
K. Lower boom fiberglass insulator: Filament wound fiberglass insulator is 11.375 inches square outside diameter x 0.625 inch wall thickness and located in lower end of lower boom. Provides 15 inches of clear isolation gap.	<input type="checkbox"/>	<input type="checkbox"/>	
L. Upper boom: Filament wound fiberglass round tube with 10 inch inside diameter contains insulating conduit for routing of hydraulic lines and fully contains upper boom leveling system. End of boom shaft has ring for attachment of fall protection system lanyard.	<input type="checkbox"/>	<input type="checkbox"/>	
M. Rotation: Continuous rotation provided by hydraulic motor driving through a worm gear speed reducer and gear bearing. Capable of rotating full-rated platform capacity up a 5 degree slope (9% grade). Gear box is rated at 22,378 in-lb, and 0.75-inch attachment bolts are used.	<input type="checkbox"/>	<input type="checkbox"/>	
N. Platform: Molded fiberglass one-man, side-mounted fixed mounting.	<input type="checkbox"/>	<input type="checkbox"/>	
O. Mechanical platform leveling system: A positive mechanical parallelogram system of fiberglass insulating rods and roller chain. Adjustment of leveling system made with turnbuckles located inside the cover on the lower boom and by adjusting studs accessible from the lower end of the upper boom. Platform level adjustment is easily accessible from external location on lower pivot.	<input type="checkbox"/>	<input type="checkbox"/>	
P. Platform tilting system: mechanical pin type allows easy removal of water or debris from the platform.	<input type="checkbox"/>	<input type="checkbox"/>	

UNIT - CONTINUED:	YES	NO	EXCEPTION
Q. Hydraulic system: Open-center hydraulic system functions at 6.5 gpm and 3,100 psi (21 375 kPa, 214 bar). Includes 25 gallon reservoir, suction strainer, return line filter, sectional control valves and plumbing.	<input type="checkbox"/>	<input type="checkbox"/>	
R. The dielectrically tested, insulating upper control system includes the following boom tip components that can provide an additional layer of secondary electrical contact protection:			
1. Control handle: A single handle controller incorporating high electrical resistance components controller that is dielectrically tested to 40 kV AC with no more than 400 microampers of leakage. The control handle is green in color to differentiate it from other non-tested controllers. The handle also includes an interlock guard that reduces the potential for inadvertent boom operation.	<input type="checkbox"/>	<input type="checkbox"/>	
2. Auxiliary control covers: Non-tested blue silicon covers for auxiliary controls.	<input type="checkbox"/>	<input type="checkbox"/>	
3. Control console: Non-tested non-metallic control console plate.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Boom tip covers: Non-tested non-metallic boom tip covers. The covers are not dielectrically tested, but they may provide some protection against electrical hazards.	<input type="checkbox"/>	<input type="checkbox"/>	
S. Upper boom storage support: Cradle and tie down strap installed for horizontal stow units. "Low Stow" position also available.	<input type="checkbox"/>	<input type="checkbox"/>	
T. Outrigger/Boom interlock system: Prevents boom from being unstowed until outriggers have been at least partially deployed.	<input type="checkbox"/>	<input type="checkbox"/>	
U. Outrigger/Unit selector control: Located near the outrigger controls, allows operator to divert hydraulic oil from machine circuit for outrigger operation. This reduces the potential for inadvertent outrigger movement during machine operation if outrigger controls are bumped.	<input type="checkbox"/>	<input type="checkbox"/>	
V. Outrigger motion alarm: Provides audible alarm when any of the outriggers are in motion.	<input type="checkbox"/>	<input type="checkbox"/>	
W. Back-up alarm: Installed.	<input type="checkbox"/>	<input type="checkbox"/>	
X. Diagnostic pressure test quick disconnect couplings: Are located at the turntable to allow a mobile service technician to quickly and easily attach a test gauge to verify system and tool circuit pressure. This reduces life cycle cost.	<input type="checkbox"/>	<input type="checkbox"/>	
Y. Manuals: Two Operator's and two Maintenance/Parts manuals, containing instructional markings indicating hazards inherent in the operation of an aerial device.	<input type="checkbox"/>	<input type="checkbox"/>	
Z. Paint: Painted white with a Powder Coat Paint Process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electro-statically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection.	<input type="checkbox"/>	<input type="checkbox"/>	
2. Automatic stow securing system.	<input type="checkbox"/>	<input type="checkbox"/>	
3. Pedestal and subbase: Fabricated from a 16 inch outside diameter x ½ inch wall steel tube welded into a fabricated steel subbase. Rotation bearing support ring is 1-5/8 inches thick.	<input type="checkbox"/>	<input type="checkbox"/>	

UNIT - CONTINUED:	YES	NO	EXCEPTION
4. Outriggers, Primary - 36 to 40 inch chassis height. Rear mount package, 5-degree swivel shoe A-frame, 154 inches at maximum spread (outside of footpad to outside of footpad) and 7 inches penetration at a 40-inch chassis height. Outrigger valves not on legs.	<input type="checkbox"/>	<input type="checkbox"/>	
5. Outriggers, Auxiliary - 36 to 40 inch chassis height. Rear mount package. Fixed shoe modified H-frame, 102 inch maximum spread and 7.0 inch penetration at a 40-inch chassis height. Outrigger valves not on legs.	<input type="checkbox"/>	<input type="checkbox"/>	
6. Category C, 46kV and below. Single one-man side-mounted, fiberglass platform with shaft-mounted controls (controls are located on the side of the platform nearest the upper boom). Platform is 24 x 24 x 39 inches, and is rated at 350 pounds.	<input type="checkbox"/>	<input type="checkbox"/>	
7. Engine Start/Stop with Secondary Stowage System, 12 VDC electric powered. Includes pump and motor, operates from chassis battery. Control is captive air operated from the platform and toggle switch operated from the lower controls. This option allows the operator to completely slow the booms and platform in a situation wherein the primary hydraulic source fails.	<input type="checkbox"/>	<input type="checkbox"/>	
NOTE: Requires Slip Ring.	<input type="checkbox"/>	<input type="checkbox"/>	
8. Cover to platform.	<input type="checkbox"/>	<input type="checkbox"/>	
9. Liner for platform, 50 kV.	<input type="checkbox"/>	<input type="checkbox"/>	
10. Liner for platform floor with step (scuff pad).	<input type="checkbox"/>	<input type="checkbox"/>	
11. Platform step - located on outside wall. In stowed position, step will be side of platform nearest elbow.	<input type="checkbox"/>	<input type="checkbox"/>	
12. Tool Circuit at Boom Tip, Dual Hydraulic - dual set of Bruning HTMA quick disconnect couplings provides 5.0 - 6.0 gpm at 2,000 psi (19 to 23 lpm at 13 789 kPa, 138 bar). This is lieu of standard single set of quick disconnect couplings. Operates open center tools.	<input type="checkbox"/>	<input type="checkbox"/>	
13. Hydraulic tool circuit, with one set of quick disconnect couplings and control valve, installed at curb side front beside pedestal to supply 5.0 to 6.0 gpm and 2,000 psi to operate open-center tools, shipped loose.	<input type="checkbox"/>	<input type="checkbox"/>	
14. Outrigger control valves located at rear of flatbed, one (1) each side. To provide line of sight to outrigger.	<input type="checkbox"/>	<input type="checkbox"/>	

UNIT - CONTINUED:	YES	NO	EXCEPTIONS
15. Power distribution Module is compact self-contained electronic system that provides a standardized interface with the chassis electrical system. The Power Distribution Module (PDM) is composed of a main board, approximately 12.0 x 13.0 inches, designed to be mounted behind the driver's seat, inside the cab. Additional modules plug in to accommodate various options such as engine start/stop, variable throttle control, power take off, interface with Allison World transmission, and engine speed control module for specific engines and chassis. In addition to the above potential options, the PDM also provides up to 16 accessory circuits to be used for controlling other customer specified electrical components. The PDM includes built in test capabilities and diagnostic input, output and status LED's to quickly assess the PDM's performance. All components are circuit board mounted to facilitate replacement and reduce repair time should it be required. The PDM provides benefits to the customer by providing a standardized, centrally located box that greatly reduces troubleshooting time when evaluating ancillary electrical system malfunctions, thereby reducing maintenance costs.	<input type="checkbox"/>	<input type="checkbox"/>	
16. Diagnostic Pressure Test Kit - includes gauges, hoses and quick disconnect couplings to enable a technician to easily check pressure system.	<input type="checkbox"/>	<input type="checkbox"/>	
17. Fall Protection System to include one body harness and decelerating type lanyard. Harness has adjustable slide buckle on shoulder straps. Velcro chest strap, interlocking buckles on leg straps and nylon web loop fall arrest attachment on back. Lanyard has built in shock absorber that allows 26 inches of automatic adjustability.	<input type="checkbox"/>	<input type="checkbox"/>	
18. Holder, Chain Saw - Plastic construction for mounting on platform.	<input type="checkbox"/>	<input type="checkbox"/>	
19. Boom mounted holder for long reach chain saw.	<input type="checkbox"/>	<input type="checkbox"/>	
20. Sight and temperature gauge for hydraulic reservoir.	<input type="checkbox"/>	<input type="checkbox"/>	
21. Pump.	<input type="checkbox"/>	<input type="checkbox"/>	
22. Wheel Chocks - rubber, 10 inches long, 8 inches wide, 5.5 inches high, pair of two furnished.	<input type="checkbox"/>	<input type="checkbox"/>	
23. Four outrigger pads, 19.5" x 19.5" x 1.875" (wooden with orange metal band and built in handle).	<input type="checkbox"/>	<input type="checkbox"/>	
24. Includes dielectric test performed at Creddmoor and one final assembly manual, shipped loose.	<input type="checkbox"/>	<input type="checkbox"/>	
UNIT & HYDRAULIC ACCESSORIES:	YES	NO	EXCEPTIONS
1. Hydraulic oil and lubricants, install. Hydraulic oil to be glacial blue hydraulic oil.	<input type="checkbox"/>	<input type="checkbox"/>	
2. Hot shift PTO for automatic transmission.	<input type="checkbox"/>	<input type="checkbox"/>	

CHASSIS:	YES	NO	EXCEPTION
1. Flatbed installed on 102 inch CA single rear axle chassis, including:			
A. Flatbed Fabrication:			
B. 1/8 inch safety tread steel floor (four-way pattern): Structural channel sub-base: 3 inch cross members on 12 inch centers; 3 inch lip around perimeter of flatbed with drains in corners.	<input type="checkbox"/>	<input type="checkbox"/>	
C. Flatbed dimensions: 164 inch in length, 96 inch outside width.	<input type="checkbox"/>	<input type="checkbox"/>	
2. Cable steps installed, one each side at rear.	<input type="checkbox"/>	<input type="checkbox"/>	
3. Grab handles installed one each side at rear.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Access ladder, mounted on flatbed for access to aerial platform.	<input type="checkbox"/>	<input type="checkbox"/>	
5. Outrigger pad holders located under flatbed near each outrigger leg.	<input type="checkbox"/>	<input type="checkbox"/>	
6. Wheel chock holders, installed one on each side.	<input type="checkbox"/>	<input type="checkbox"/>	
7. Cab Guard square type.	<input type="checkbox"/>	<input type="checkbox"/>	
8. Cab Guard Accessory Kit.	<input type="checkbox"/>	<input type="checkbox"/>	
9. Boom rest mounted behind the cab.	<input type="checkbox"/>	<input type="checkbox"/>	
10. 16" W x 16" H x 96" L storage box with vents and double drop down lapped doors with rubber bumpers. To be installed on the curbside and side street of flatbed, as far forward as possible (to be accessible from the ground),	<input type="checkbox"/>	<input type="checkbox"/>	
11. 36" W x 18" H x 18" D storage box, with drop down door and slam type lock, installed under flatbed on curb side and street side, as far forward as possible.	<input type="checkbox"/>	<input type="checkbox"/>	
12. Expanded metal guard for the hydraulic tank.	<input type="checkbox"/>	<input type="checkbox"/>	
13. Pintle Hitch Assembly, including safety chain eyes.	<input type="checkbox"/>	<input type="checkbox"/>	
14. Expanded metal panels for elevator.	<input type="checkbox"/>	<input type="checkbox"/>	
BODY ACCESSORIES:	YES	NO	EXCEPTION
1. Splash aprons, installed.	<input type="checkbox"/>	<input type="checkbox"/>	
2. Triangular flare kit, install behind seat.	<input type="checkbox"/>	<input type="checkbox"/>	
3. Fire extinguisher, 5 pounds, with bracket, shipped loose.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Pintle hook, mounted 22-23 inches above ground.	<input type="checkbox"/>	<input type="checkbox"/>	
5. Wheel chock holders.	<input type="checkbox"/>	<input type="checkbox"/>	
6. Outrigger pad holders.	<input type="checkbox"/>	<input type="checkbox"/>	
7. Manual pouch installed behind driver's seat.	<input type="checkbox"/>	<input type="checkbox"/>	
8. Travel height placard, mounted on dash.	<input type="checkbox"/>	<input type="checkbox"/>	

ELECTRICAL ACCESSORIES:	YES	NO	EXCEPTION
1. Lights and reflectors in accordance with FMVSS lighting package installed LED.	<input type="checkbox"/>	<input type="checkbox"/>	
2. Strobe lights installed on rear of cab guard, one each side with brush guard.	<input type="checkbox"/>	<input type="checkbox"/>	
3. 6-way trailer receptacle, includes wiring harness installed at rear.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Rope lighting installed in storage boxes, wire ignition hot.	<input type="checkbox"/>	<input type="checkbox"/>	
5. Install start/stop/secondary stowage with momentary switch for installation near outrigger controls.	<input type="checkbox"/>	<input type="checkbox"/>	
6. Outrigger Motion Alarm: Provides audible alarm when any of the outriggers are in motion.	<input type="checkbox"/>	<input type="checkbox"/>	
7. Backup alarm, installed at rear.	<input type="checkbox"/>	<input type="checkbox"/>	
8. Hour meter installed to record PTO operating hours.	<input type="checkbox"/>	<input type="checkbox"/>	
9. Install modular in-cab accessory switch panel with dual lit switches for function identification and function activation.	<input type="checkbox"/>	<input type="checkbox"/>	
10. Rubber mounted strobe light at rear of truck and strobe installed in front corners.	<input type="checkbox"/>	<input type="checkbox"/>	
INSTALLATION:	YES	NO	EXCEPTION
1. Aerial Device painted white with a Powder Coat of Paint Process which provides a finish-painted surface that is highly resistant to chipping, scratching, abrasion and corrosion. Paint is electro-statically applied to the inside as well as outside of fabricated parts then high temperature cured prior to assembly ensuring maximum coverage and protection.	<input type="checkbox"/>	<input type="checkbox"/>	
2. Mounting body and accessories.			
3. Painting body and accessories white with urethane enamel.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Paint underneath black - 99A.	<input type="checkbox"/>	<input type="checkbox"/>	
5. Ferrox applied to all walking surfaces.	<input type="checkbox"/>	<input type="checkbox"/>	
6. Safety and instructional signs installed.	<input type="checkbox"/>	<input type="checkbox"/>	
7. Vehicle height placard is to be placed in view of the driver.	<input type="checkbox"/>	<input type="checkbox"/>	
8. All steel parts phosphate pressure washed and prime painted.	<input type="checkbox"/>	<input type="checkbox"/>	
9. Delivery of completed vehicle.			
10. DOT certification of completed vehicle.	<input type="checkbox"/>	<input type="checkbox"/>	
11. Test complete unit in accordance with OHA-ANSI requirements and provide documentation.	<input type="checkbox"/>	<input type="checkbox"/>	

MISCELLANEOUS:	YES	NO	EXCEPTION
1. One (1) year warranty.	<input type="checkbox"/>	<input type="checkbox"/>	
2. One (1) year labor warranty.	<input type="checkbox"/>	<input type="checkbox"/>	
3. Ninety (90) days warranty for travel charges.	<input type="checkbox"/>	<input type="checkbox"/>	
4. Bidder to have minimum of four (4) Mobile Service Technicians servicing upstate New York State. Must be factory trained full time employees.	<input type="checkbox"/>	<input type="checkbox"/>	
5. Warranty on structural integrity of the following major components is to be warranted for so long as the initial purchaser owns the product: Booms, boom articulation links, hydraulic cylinder structures, outrigger weldments, pedestals, subbases and turntables.	<input type="checkbox"/>	<input type="checkbox"/>	
6. Bidder is to supply a self-directed, computer based training (CBT) program. This program will provide basic instruction in the safe operation of this aerial device. This program will also include and explain ANSI and OSHA requirements related to the proper use and operation of this unit.	<input type="checkbox"/>	<input type="checkbox"/>	
7. Supply copy of manufacturer's warranty with bid.	<input type="checkbox"/>	<input type="checkbox"/>	
8. Vendor to state number of years in business as a utility equipment supplier of aerial devices.			NUMBER OF YEARS IN BUSINESS:

CHASSIS:	YES	NO	EXCEPTION
2009 International 4300 4x2 Cab and Chassis with all standard and optional equipment, including or equal:			
1. 245 HP Electric DT-466E diesel engine, 50 state compliance or equal.	<input type="checkbox"/>	<input type="checkbox"/>	
2. Allison 3000 RDS Automatic Transmission.	<input type="checkbox"/>	<input type="checkbox"/>	
3. 102"CA	<input type="checkbox"/>	<input type="checkbox"/>	
4. 33,000 lb GVWR.	<input type="checkbox"/>	<input type="checkbox"/>	
5. 12,000 lb International front axle with 12,000 lb suspension.	<input type="checkbox"/>	<input type="checkbox"/>	
6. 21,000 Dana Spicer rear axle with 5.57.	<input type="checkbox"/>	<input type="checkbox"/>	
7. 23,500 lb Rear suspension with 4,500 auxiliary rubber springs.	<input type="checkbox"/>	<input type="checkbox"/>	
8. 120,000 PSI frame rails.	<input type="checkbox"/>	<input type="checkbox"/>	
9. Air brake system with dryer.	<input type="checkbox"/>	<input type="checkbox"/>	
10. Sheppard M-100 power steering.	<input type="checkbox"/>	<input type="checkbox"/>	
11. Cab interior trim - deluxe.	<input type="checkbox"/>	<input type="checkbox"/>	
12. Air conditioner with integral heater and defroster.	<input type="checkbox"/>	<input type="checkbox"/>	
13. Front tow hooks, frame mounted.	<input type="checkbox"/>	<input type="checkbox"/>	
14. Dual batteries 1100 cca.	<input type="checkbox"/>	<input type="checkbox"/>	
15. Horizontal exhaust system, left side mounted.	<input type="checkbox"/>	<input type="checkbox"/>	
16. Front tires - 11R22.5 14 ply.	<input type="checkbox"/>	<input type="checkbox"/>	

CHASSIS - CONTINUED:	YES	NO	EXCEPTION
17. Rear tires - 11R22.5 14 ply.	<input type="checkbox"/>	<input type="checkbox"/>	
18. Wheels - 10 hole 8.25 - 22.5 front and rear steel disc.	<input type="checkbox"/>	<input type="checkbox"/>	
19. Full spare tire and rim.	<input type="checkbox"/>	<input type="checkbox"/>	
20. Fifty gallon fuel tank mounted right side.	<input type="checkbox"/>	<input type="checkbox"/>	
21. Fuel/water separator with heater and warning light.	<input type="checkbox"/>	<input type="checkbox"/>	
22. Alternator - 12 volt, 130 amp.	<input type="checkbox"/>	<input type="checkbox"/>	
23. Paint - Base coat/clear coat urethane- rider yellow.	<input type="checkbox"/>	<input type="checkbox"/>	
24. Engine control remote mounted.	<input type="checkbox"/>	<input type="checkbox"/>	
25. Seat driver.	<input type="checkbox"/>	<input type="checkbox"/>	
26. Seat two man passenger.	<input type="checkbox"/>	<input type="checkbox"/>	
27. Am/FM Radio with dual speakers and clock.	<input type="checkbox"/>	<input type="checkbox"/>	
28. Engine block heater.	<input type="checkbox"/>	<input type="checkbox"/>	
29. Front auxiliary springs.	<input type="checkbox"/>	<input type="checkbox"/>	
30. Heavy duty wiring.	<input type="checkbox"/>	<input type="checkbox"/>	
31. Trailer connections with trailer connection socket, electric plug to rear of frame only, no air lines.	<input type="checkbox"/>	<input type="checkbox"/>	
32. Parts and service manual.	<input type="checkbox"/>	<input type="checkbox"/>	
33. Completed unit is to be delivered to Central Garage, Public Works Department, 1785 New Road, Niagara Falls, NY, cleaned, with at least ¼ tank of fuel and ready to place in service within 90 days..	<input type="checkbox"/>	<input type="checkbox"/>	
USE OF OTHER NAMES & REFERENCES:	YES	NO	EXCEPTION
Unless otherwise stated, the use of manufacturer's name and product numbers are for descriptive purposes and establishing general quality levels only. They are not intended to be restrictive. Bidders are required to state exactly what they intend to furnish, otherwise, it is fully understood that they shall furnish all items stated.	<input type="checkbox"/>	<input type="checkbox"/>	
BROCHURES & LITERATURE:	YES	NO	EXCEPTION
Your proposal must be accompanied by descriptive literature (marked), indicating the exact items to be furnished. The term "as specified" will not be acceptable.	<input type="checkbox"/>	<input type="checkbox"/>	
OPTIONAL - TRADE IN:	YES	NO	EXCEPTION
Teco: Model #55-5012P-2TFS1; Serial #59289410. Chassis: GMC; Model # Top Kick; Serial #1GDM7h1j7sj502354; Year 1995; Hours/Miles 7526-33,397. Available copy of year 2007 American Test Aerial Device Test Report.			\$ _____